

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12428	sampl\$3 near5 core	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:15
L2	5942	cutting near3 sample	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:15
L3	396	1 same 2	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:15
L4	104	3 and (piston or plunger)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:22
L5	122857	(insert\$3 or push\$3 or introduc\$3) near4 (piston or plunger)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 11:09

## EAST Search History

L6	65	1 same 5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:23
L7	26075	(insert\$3 or push\$3 or introduc\$3) near4 (piston or plunger) near5 cylinder	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:27
L8	5974	7 and cor\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:29
L9	531	7 same (core or coring)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:32
L10	229074	"73"/.clas.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:32

## EAST Search History

L11	9	9 and 10	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:39
L12	373	73/864.44-864.45.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:40
L13	1	7 and 12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 10:41
L14	28	5 and 12	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 11:00
L15	257	73/864.16.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 11:00

## EAST Search History

L16	92	15 and 5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 11:00
L17	3650	(insert\$3 or push\$3 or introduc\$3) near4 (piston or plunger) near5 after	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 12:12
L18	106	17 and sampl\$3.ab,ti.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 11:09
L19	987	(insert\$3 or push\$3 or introduc\$3) near4 (piston or plunger) near5 (barrel or cylinder) same (sample or core)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 12:12
L20	428	(insert\$3 or push\$3 or introduc\$3) near4 (piston or plunger) near5 (barrel or cylinder) near20 (sample or core)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 12:13

## EAST Search History

L21	195	(insert\$3 or introduc\$3) near4 (piston or plunger) near5 (barrel or cylinder) near20 (sample or core)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 13:56
L22	55	core near3 sample near3 mud	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:00
L23	368	core near3 mud	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:00
L24	80	23.ti,ab.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:01
L25	323	sampl\$3 near3 (mud or earth) and (piston or plunger) and (cylinder or barrel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:02

## EAST Search History

L26	50	sampl\$3 near3 (mud or earth).ab,ti. and (piston or plunger) and (cylinder or barrel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:04
L27	373	73/864.44-864.45.ccls. or 73/86.16.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:05
L28	630	73/864.44-864.45.ccls. or 73/864.16.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:15
L29	602	73/864.34-864.35.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:21
L30	266	73/864.62.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:22

## EAST Search History

L31	115	30 and piston	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:22
L32	131	30 and (plunger or piston)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:24
L33	54	sampl\$3 near5 core near20 cup	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:26
L34	60	sampl\$3 near5 piston near20 cup	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 14:30
L35	145	sampl\$3 near5 withdraw\$3 near4 piston	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 15:43

## EAST Search History

L36	1401	collect\$3 near3 core.ab,ti.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 15:45
L37	19	36 and piston.ab,ti.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 15:44
L38	168	sampl\$3 near3 core.ab,ti. and piston.ab,ti.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 15:51
L39	229	sampl\$3.ab,ti. and core. ab,ti. and piston.ab,ti.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 15:51
L40	61	39 not 38	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/05 15:51